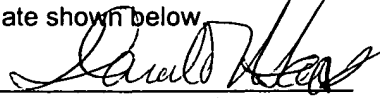


PATENT
TS9241 02 (US)
DFH:EM

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Donald F. Haas
Date: December 8, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of)
)
TIMOTHY HEWLITT, STEVEN KELSEY,)
WILLIAM MASKELL, and JERARD O'BRIEN)
)
Serial No. 10/617,938)
)
Filed July 11, 2003)
)
PROCESS AND MACHINE FOR)
PRODUCT MIXING)
_____)

Group Art Unit: 3751

Examiner: Timothy Lewis Maust

December 8, 2005

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97


It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. . Full text copies of the relevant documents are enclosed.

For the foreign language documents, an English language abstract is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

TIMOTHY HEWLITT, STEVEN KELSEY,
WILLIAM MASKELL, and JERARD O'BRIEN

By 
Their Attorney, Donald F. Haas
Registration No. 26,177
(713) 241-3356

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Houston, Texas 77252-2463

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS9241 02APPLICATION NUMBER
10/617,938LIST OF INFORMATION PROVIDED
BY APPLICANT

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APPLICANT
Timothy Hewlitt et al.FILING DATE
July 11, 2003GROUP ART UNIT
3751

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4,340,153	7/20/82	Spivey	222	1	
	AB	6,092,731	7/25/00	Smith	235	487	
	AC	4,067,636	1/10/78	Boliver et al.	339	143 C	
	AD	4,809,342	2/28/89	Kappner	382	11	
	AE	4,236,559	12/2/80	Archbold	150	1.6	
	AF	4,193,540	3/18/80	Dougados et al.	235	454	
	AG	6,391,136	5/21/02	Stickelbrocks	156	249	
	AH	6,578,763	6/17/03	Brown	235	435	
	AI	6,426,699	7/30/02	Porter	340	568.1	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL	196 07 255 A1	8/28/97	Germany	B65B	3/00		X
	AM	94 21 530 U1	3/7/96	Germany	B67D	5/08	X	
	AN	299 13 528 U1	1/5/2000	Germany	G07F	17/18		X
	AO	90/11587	10/4/90	World	G09B	7/04		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA	6,335,907	1/1/02	Momich et al.	368	10	
	BB	6,332,481	12/25/01	Shinada et al.	141	18	
	BC	6,259,654	7/10/01	de la Huerga	368	10	
	BD	5,980,501	11/9/99	Gray	604	408	
	BE	5,774,053	6/30/98	Porter	340	568	
	BF	5,347,453	9/13/94	Maestre	364	413	
	BG	4,929,818	5/29/90	Bradbury et al.	235	381	
	BH	6,594,535	7/15/03	Costanza	700	97	
	BI	6,282,518	8/28/01	Farrell et al.	705	26	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	BL							
	BM							
	BN							
	BO							

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	BR	
	BS	
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	CA	5,215,213	6/1/93	Nestler et al.	221	129	
	CB	3,648,241	3/7/72	Naito et al.	340	147 R	
	CC	5,477,953	12/26/95	Powell et al.	194	209	
	CD	6,062,277	5/16/00	Seo	141	362	
	CE	5,941,363	8/24/99	Partyka et al.	194	217	
	CF	5,555,842	9/17/96	Chocola et al.	119	51.11	
	CG	6,598,631	7/29/03	Hewlitt et al.	141	383	
	CH	6,615,880	9/9/03	Hewlitt et al.	141	9	
	CI	6,164,491	12/26/00	Bustos et al.	221	211	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	CL							
	CM							
	CN							
	CO							

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	CR	
	CS	
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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	DA	6,584,309	6/24/03	Whigham	455	414	
	DB	566,282	8/18/1896	Bailey, Jr.			
	DC	2,595,715	2/7/50	Erikson	128	272	
	DD	3,737,092	6/5/73	Rausing	229	14 B	
	DE	4,189,069	2/19/80	Stoody	222	83.5	
	DF	2,857,947	10/28/58	Powers	150	.5	
	DG	3,420,413	8/14/67	Corsette	222	107	
	DH	4,635,814	1/13/87	Jones	220	403	
	DI	4,925,055	5/15/90	Robbins, III et al.	220	403	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No	
	DL							
	DM							
	DN							
	DO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	DR	
	DS	
	DT	

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FORM PTO-1449 (Modified) LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. TS9241 02	APPLICATION NUMBER 10/617,938
	APPLICANT Timothy Hewlitt et al	
	FILING DATE July 11, 2003	GROUP ART UNIT 3751

REFERENCE DESIGNATION	U.S. PATENT DOCUMENTS
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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	EA	5,118,003	6/2/92	Pepper et al.	220	404	
	EB	5,860,742	1/19/99	Faircloth, Jr.	383	80	
	EC	1,439,329	12/19/22	Randolph			
	ED	3,285,461	11/15/66	Santelli	220	17	
	EE	4,874,107	10/17/89	Arnau-Munoz et al.	220	20	
	EF	5,890,611	4/6/99	Podd	220	1.5	
	EG	3,167,210	1/26/65	Carney, Jr.	220	63	
	EH	6,058,984	5/9/00	Sato	141	7	
	EI	5,474,111	12/12/95	Williamson et al.	141	1	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No	
	EL							
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	EN							
	EO							

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	FA	3,802,470	4/9/74	Coleman	141	5	
	FB	4,700,202	10/13/87	Kuranishi et al.	346	140 R	
	FC	4,162,501	7/24/79	Mitchell et al.	346	140 R	
	FD	5,285,815	2/15/94	Henry et al.	137	595	
	FE	6,250,348	6/26/01	Reinholdt	141	382	
	FF	6,149,129	11/21/00	Harris et al.	251	149.1	
	FG	3,938,564	2/17/76	Jones	141	352	
	FH	5,568,828	10/29/96	Harris	141	348	
	FI	5,067,636	11/26/91	Pfeiffer et al.	222	105	
	FJ	4,598,840	7/8/86	Burg	222	135	
	FK	5,730,330	3/24/98	Reading	222	113	
	FL	5,948,461	9/7/99	Miller	426	565	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	FL							
	FM							
	FN							

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